AMENDMENTS TO CLAIMS

Please withdraw claims 8 and 13 as set forth below.

1.   (Original) A method for distributing electric power to a plurality of electrical devices in a vehicle, the method comprising:

receiving at least a first operating command for at least one of the plurality of electrical devices;

in response to receiving the operating command, polling the plurality of electrical devices for power requests;

receiving at least one power request from the plurality of electrical devices in response to the poll; and

distributing power to the electrical devices based on the at least one power request received from the plurality of electrical devices.

2.   (Previously Presented) The method of claim 1 wherein receiving the at least one power request includes receiving a power request having a quantitative component and a qualitative component, and wherein the qualitative component is different than the quantitative component.

3.   (Previously Presented) The method of claim 1 wherein receiving the at least one power request includes receiving a power request having a quantitative load component and a qualitative need component, and wherein the qualitative need component is different than the quantitative load component.

4.   (Previously Presented) The method of claim 1 wherein receiving the at least one power request includes receiving a first power request from a first appliance and a second power request from a second appliance, wherein the first power request includes a first need component and the second power request includes a second need component,

and wherein distributing power to the electrical devices includes distributing power to the first and second appliances based on a comparison of the first need component to the second need component.

5.   (Original) The method of claim 1 wherein the plurality of electrical devices includes at least first and second aircraft galley appliances, wherein receiving the at least one power request includes receiving a first power request from the first galley appliance and a second power request from the second galley appliance, wherein the method further comprises sorting the first and second power requests in descending order of need, and wherein distributing power to the plurality of electrical devices includes distributing power to the first and second galley appliances based on the sorting of the first and second power requests.

6.   (Original) The method of claim 1, further comprising receiving a preset allocation of electric power for distribution to the plurality of electrical devices, and wherein distributing power to the electrical devices includes distributing a total amount of power that does not exceed the preset allocation.

7.   (Original) The method of claim 1 wherein receiving at least a first operating command for at least one of the plurality of electrical devices includes receiving an operating command from a user via a display screen operably coupled to the at least one electrical device.

8.   (Withdrawn) The method of claim 1 wherein receiving at least a first operating command for at least one of the plurality of electrical devices includes receiving an operating command from a user via a display screen operably coupled to the at least one electrical device and positioned remote from the at least one electrical device.

9.   (Withdrawn) The method of claim 1 wherein receiving at least a first operating command for at least one of the plurality of electrical devices includes receiving an operating command from a user via at least one touch-key on a display screen operably coupled to the at least one electrical device and positioned remote from the at least one electrical device.

10.   (Withdrawn) The method of claim 1 wherein receiving at least a first operating command for at least one of the plurality of electrical devices includes receiving an operating command from a user via a wireless device.

11.   (Original) The method of claim 1 wherein receiving at least a first operating command includes receiving first and second operating commands, the first operating command corresponding to a first galley appliance on an aircraft and the second operating command corresponding to a second galley appliance on the aircraft.

12.   (Original) The method of claim 1 wherein receiving at least a first operating command includes receiving an operating command from a user.

13.   (Withdrawn) The method of claim 1 wherein receiving at least a first operating command includes receiving an automatically generated operating command from a vehicle system.

14-70. (Cancelled)

71.   (Previously Presented) A method for distributing electric power to a plurality of electrical devices in a vehicle, wherein the plurality of electrical devices includes at least first and second electrical devices operably connected to a controller, the method comprising:

>   receiving, at the controller, at least one operating command for at least one of the plurality of electrical devices;

>   in response to receiving the operating command, sending a poll from the controller to the plurality of electrical devices for power requests;

>   receiving, at the controller, a first power request from the first electrical device when the first electrical device responds to the poll;

>   receiving, at the controller, a second power request from the second electrical device when the second electrical device responds to the poll; and

>   distributing power to the first and second electrical devices based on the first and second power requests.

72.   (Previously Presented) The method of claim 71, further comprising sorting the first and second power requests, wherein distributing power to the first and second electrical devices includes distributing power to the first and second electrical devices based on the sorting of the first and second power requests.

73.   (Previously Presented) The method of claim 71 wherein receiving, at the controller, a first power request from the first electrical device includes receiving a first power request associated with a first request level, wherein receiving, at the controller, a second power request from the second electrical device includes receiving a second power request associated with a second request level, wherein the method further comprises sorting the first and second power requests based on request level, and wherein distributing power to the first and second electrical devices includes distributing power to the first and second electrical devices based on the sorting of the first and second power requests.

74.   (Previously Presented) The method of claim 71 wherein receiving, at the controller, a first power request from the first electrical device includes receiving a first power request associated with a first level of need, wherein receiving, at the controller, a second power request from the second electrical device includes receiving a second power request associated with a second level of need, wherein the method further comprises sorting the first and second power requests based on level of need, and wherein distributing power to the first and second electrical devices includes distributing power to the first and second electrical devices based on the sorting of the first and second power requests.

75.   (Previously Presented) The method of claim 71 wherein receiving, at the controller, a first power request from the first electrical device includes receiving a power request having a quantitative component and a qualitative component, and wherein the qualitative component is different than the quantitative component.

76.   (Previously Presented) The method of claim 71 wherein receiving, at the controller, a first power request from the first electrical device includes receiving a power request having a quantitative load component and a qualitative need component, and wherein the qualitative need component is different than the quantitative load component.

77.   (Previously Presented) The method of claim 71 wherein receiving, at the controller, at least one operating command for at least one of the plurality of electrical devices includes receiving a user operating command from the at least one electrical device.